

Positioning Processor	<i>Convertible tablet; one spindle</i> Intel® Core™ i3-4010U processor (2 cores, 1.70GHz, 3MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i3-4030U processor (2 cores, 1.90GHz, 3MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-4200U processor (2 cores, 1.60GHz, 3MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology Intel Core i5-4210U processor (2 cores, 1.70GHz, 3MB cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology Intel Core i5-4300U processor (2 cores, 1.90GHz, 3MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i7-4500U processor (2 cores, 1.80GHz, 4MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i7-4510U processor (2 cores, 2.00GHz, 4MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-4600U processor (2 cores, 2.10GHz, 4MB Cache) , Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology	Preloaded operating system²⁰ - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit - Some: Windows 8.1 64-bit - Some: Windows 8.1 Pro 64-bit Preloaded applications¹⁴ (only some listed, for Windows 8.1) • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage • Password Manager • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded; purchase a product key to activate • Skype™
Memory	4GB or 8GB / PC3-12800 1600MHz DDR3L / soldered to systemboard, no SO-DIMM sockets	
Optical SATA disk	None Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ Some: Hybrid drive with 8GB NAND flash memory	
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 Card slot	
Widescreen display	Some: 12.5" (317.5mm) HD (1366x768) TFT color , smudgeless, 10-point touch screen LED backlight, 300 nits, 16:9 aspect ratio, IPS; Some: 12.5" (317.5mm) FHD (1920x1080) TFT color , smudgeless, 10-point touch screen LED backlight, 400 nits, 16:9 aspect ratio, IPS; Some: 12.5" (317.5mm) FHD (1920x1080) TFT color , anti-glare, 10-point touch screen with Pen, LED backlight, 400 nits, 16:9 aspect ratio, IPS HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	
Camera		
Graphics	Intel HD Graphics 4400 in processor, supports external digital monitor via Mini HDMI; supports dual independent display; <i>Maximum external resolution: 1920x1200 (Mini HDMI)@60Hz</i>	
Keyboard TrackPoint® Touchpad Light sensor	6-row, 83-key, spill-resistant, multimedia Fn keys, LED backlight TrackPoint pointing device UltraNav™, wide touchpad below keyboard, integrated five buttons, multi-touch Ambient light sensor	
Dimensions ³	8-cell: 12.44" x 8.70" x 0.74"; 316mm x 221mm x 18.8mm 8-cell with Pen: 12.44" x 8.70" x 0.76"; 316mm x 221mm x 19.4mm	
Weight ²	8-cell: from 3.46 lb (1.57kg) 8-cell with Pen: from 3.59 lb (1.63kg)	
Case material	Display cover: Magnesium and Aluminum + Polyphenylene sulfide (PPS); Bottom: Magnesium and Aluminum + Polyphenylene sulfide (PPS);	
Battery - type Battery - life ¹⁰	Integrated Li-Polymer 8-cell, HW Authentication 8-cell (47Whr): up to 7.0 hr	
Multicard Reader ExpressCard Ports Monitor Cable	4-in-1 reader (SD, SDHC, SDXC, MMC) None Two USB 3.0(one powered), external monitor (mini-HDMI) Some: Lenovo Mini-HDMI to VGA Monitor Cable	
PCIe Mini Card PCIe WLAN ⁴	One PCI Express Mini Card slot Some: 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11ac, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + Bluetooth combo adapter, 2x2	
M.2 Card WWAN Bluetooth™ Ethernet Intel AMT	One M.2 Card slot for support of SSD None Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card None None	
Audio support	High Definition (HD) Audio, Conexant CX20751 codec / stereo speakers, 2 watt x 2, Dolby® Home Theater® v4 certified / volume up, down, mute buttons / dual array microphone, combo audio/mic jack	Supports ThinkVantage® technologies
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant None	45-watt AC Adapter ENERGY STAR® compliant ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
Limited warranty ¹²	1-year/ 3-year repair service / service upgrades ²² available	

See footnotes for more detailed information

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